

Notice No.3

for the Code for Lifting Appliances in a Marine Environment July 2017

The status of this Rule set is amended as shown and is now to be read in conjunction with this and prior Notices. Any corrigenda included in the Notice are effective immediately.

Please note for the corrigenda items paragraphs, Tables and Figures are not shown in their entirety.

Issue date: June 2018

Amendments to	Effective date	IACs/IMO implementation (if applicable)
Chapter 3, Section 1	Corrigendum	N/A
Chapter 5, Sections 5 & 7	Corrigenda	N/A
Chapter 13, Section 1	Corrigendum	N/A
Chapter 13, Section 2	1 July 2018	N/A

Chapter 3

Launch and Recovery Appliances for Survival Craft and Rescue Boats

■ Section 1

General

1.6 Safety factors

Table 3.1.1 Minimum safety factors

Item	SF required on σ_u	
	Direct stress	Shear Shear stress
Structural components	4,5	7,8

Chapter 5

Shiplift and Transfer Systems

■ Section 5

Design loads and combinations

5.7 Allowable stresses

Table 5.5.2 Failure stress

Mode of failure	Symbol	Symbol Failure stress
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5.7.6 For components subjected to combined stresses, the following allowable stress criteria are to be used:

(d)
$$\sigma_e = \sqrt{\sigma_{xx}^2 + \sigma_{yy}^2 - \sigma_{xx}\sigma_{yy} + 3\tau_o^2} \leq 1,1\sigma_a$$

5.7.11 The allowable stresses in sheaves, shackles and other loose items are to comply with the requirements of ~~Ch 6 Ro-Ro Access Equipment~~ **Chapter 8 Fittings, Loose Gear and Ropes**. Alternatively, they are to comply with a recognised National Standard.

■ Section 7

Testing

7.1 General

7.1.1 The test criteria specified in this Section are applicable to all installations where the control system has an acceptable method of measuring the actual load on each individual hoist and where over-hoist and overload cut-outs and levelling devices are fitted in accordance with ~~Ch 7 Lifts~~ **Chapter 10 Electrotechnical Systems**.

7.1.4 Loose gear, ropes and chains are to be **tested** in accordance with the requirements of ~~Ch 8 Fittings, Loose Gear and Ropes~~ **Chapter 12 Testing, Marking and Surveys**.

Chapter 13 Documentation

■ Section 1 Documentation

1.2 Certificates for certification

Table 13.1.1 Certificates for certification

Certificate	LR Form Number	Title
LA.3	1382	Certificate of Test and Thorough Examination of Loose Gear before being taken into use, and of such gear after it has been altered or required repaired

■ Section 2 Certification procedure

2.2 Periodical Surveys

2.2.6 The LA.1 may be issued as a replacement register of lifting appliances on an LR classed ship, where the existing lifting appliance register was originally issued by another competent authority which no longer exists, and which has become full. However, it is to be clearly endorsed on the front cover that it is issued by LR as a replacement supplement to the prior LA.1 register of lifting appliances for the register book (giving details of the previous issuing authority, certificate number and date) and the old book is to be stapled to the back of new LA.1 to maintain the service history. The old LA.1 register of lifting appliances, or supporting documentation from the previous issuer, is to be stapled to the back of new LA.1 issued by LR to maintain the service and certification history. For cases where no valid certification (see Ch 1, 1.2 Certification) or LA.1 register of lifting appliances exists, reference is made to Ch 12, 3.3 Initial Survey of existing installations.

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